

TERMS, ACRONYMS AND ABBREVIATIONS

TERM	DEFINITION
3M	The 3M Company (originally Minnesota Mining & Manufacturing)
ADOT	Arizona Department of Transportation
AHMCT	Advanced Highway Maintenance & Construction Technology (AHMCT Research Center at UC Davis: Core Contractor for RoadView ASP)
AHS	Automated Highway Systems
ASP	Advanced Snowplow (early Caltrans project term, now evolved to general use)
ASP-I	Advanced Snowplow, Phase I (Caltrans program 1998-1999)
ASP-II	Advanced Snowplow, Phase II (Caltrans program 1999-2000)
ATRC	Arizona Transportation Research Center – ADOT (at Phoenix)
AVL	Automatic Vehicle Location
Caltrans	California Department of Transportation
CPU	Central Processing Unit
CWS	Collision Warning System
DGPS	Differential Global Positioning System
District	ADOT Maintenance & Construction Districts
DOT	Department of Transportation
DPS	Department of Public Safety (Arizona Highway Patrol)
DVI	Driver-Vehicle Interface
GPS	Global Positioning System
HMI	Human-Machine Interface
HUD	Head-Up Display
I-17	Interstate 17 (in north-central Arizona)
I-40	Interstate 40 (in northern Arizona)
I-80	Interstate 80 (in northern California)
IR	Infrared
ITS	Intelligent Transportation Systems
IV / IVI	Intelligent Vehicle / Intelligent Vehicle Initiative
LAS	Lane Awareness System (3M)
LCD	Liquid Crystal Display
MP	Milepost
NAHSC	National Automated Highway Systems Consortium
NAU	Northern Arizona University (at Flagstaff)
NWS	National Weather Service (of the National Oceanic & Atmospheric Administration)
Org	ADOT's Local-Level Maintenance Organization (Camp or Yard)
PATH	Partners for Advanced Transit and Highways (Core Contractor for Caltrans RoadView ASP - at UC Berkeley)
RF	Radio Frequency
RoadView™	2000-2002 Evolution of the Caltrans Advanced Snowplow (ASP)
SR 87	Arizona State Route 87 (southwest of Winslow)
UCB	University of California at Berkeley
UCD	University of California at Davis
U of I	University of Iowa (at Iowa City)
US 89	US Highway 89 (northeast of Flagstaff)
US 180	US Highway 180 (northwest of Flagstaff)